

Gas Service Work Order

Work Type: Repair

Location/Address: 3356 US 431 S. Beechmont, Ky

Facility Classification: Distribution

Leak Information

Date Discovered: 2-26-21

How Discovered: Customer Call

Reported To: Drakesboro Utilities

Leak Grade: 2

CGI Used? Yes

Percentage of Gas(%Gas in Air): 48

Graded By: Dee Sims

Description of Leak: Small pitted area had pin hole in 4 inch low pressure main.

Cause of Leak:

Corrosion

- Atmospheric
- External
- Internal

Incorrect Operations

- Human Error
- Ineffective Procedures

Other Outside Force

- External Loading
- Fire/Explosion
- Vandalism
- Vehicle
- Other

Dig In

Information of Excavator:

Natural Forces

- Earthquake
- Earth/Rock Movement
- Flood
- Frost Heave
- Landslide
- Lightning
- Tornado
- Washout
- Other

Equipment Failure

- Excess Flow Valve
- Filter
- Flow/Pressure Controller
- Meter Casing
- Regulator/Relief Valve
- Threads
- Valve
- Other

Material and Welds

- Flange
- Mechanical Fitting
- Pipe
- Plastic Fusion Coupling
- Plastic Dresser
- Plastic to Steel Transition
- Screw Fitting
- Tap Tee
- Workmanship Defect
- Other

Was 811 Called:

Explain Other:

Pipe Information

Pipe Size: 4 IN

Pipe Material: steel

Coating: mill wrap

Pipe Condition: Good EFV N/A

Corrosion Information

Cathodic Protection: Weak

Pipe to Soil Reading: 0.518 V

Wall Thickness: IN

Coupons Taken:

External Condition: Good

Pit Depth: 1/16 IN

Internal Condition:

Pit Depth: IN

Anodes Installed: Anode type:

Repair Coating 1: Wax Tape

Repair Coating 2:

Depth of Cover: Feet 3 Inches 9

Soil Condition: Clay

Moisture:

Soil Packing: Hard

Repair Information

Repair Method: 4" x 3 bolt clamp

Date Repaired: 3-4-21

Repaired By: Dee Sims

Description of Repair: Removed mill wrap. Cleaned pipe, installed Repair Clamp.

Test Information

Length of Pipe FT

Test Type:

Test Medium:

X-Ray(STEEL):

Test Start Date/Time: Pressure at Start: lbs

Pressure Loss:

Operating Pressure: lbs

Test End Date/Time: Pressure at End: lbs

Amount of Loss lbs

Reason for Loss:

Corrections Made:

Other

Other Information:

Cleared By: Dee Sims

Date: 3-5-21

3356 US 431

City/County

Beachmont / Williamson Bldg

Date Installed

0034

State KY

Date 3-4-21

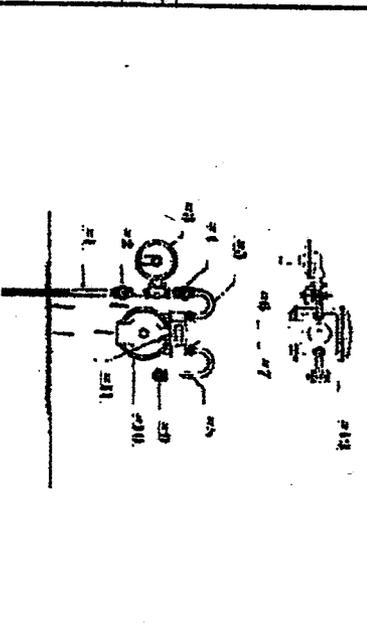
Grade 1 Grade 2 Grade 3



4" From Tap to clamp
29" to 431 to Main

4" Main

TAP



US 431

Mobile PI	Inside Bldg	Main	Roof	% Gas	IP	Gas	Steel	Size	Weather
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LET 98	(0-1)	Gas	Steel	5-2.8	Clear
Risane Peak	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LET 98	(1-30)	Dkt	PE	2.0-3.0	Wd
Visual	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	UHL	(31-60)	Asphalt	Cast Iron	3.0-4.0 4"	Hxt (85-100)
COCU/EGD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PPM	(61-99.9)	Concrete	CSST	6.0-8.0	Cold (0-40)
Small	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		(100-399)	Suberwalk	PVCB	10.2-12.0	

Corrosion	Pipe	Transmission	Steel	Residential	1-5	Base
<input checked="" type="checkbox"/>						
Outside Force	Valve	Main	Cast Iron	Rural	3-Greater	Coated
Coast/Defect	Fitting	Service	Ductile Iron	Commercial	Date Replaced: 3-4-21	
Material Defect	Regulator	Meier Set	Copper	Industrial	Date Rechecked: 3-8-21	

Other

Tap Connection

Weather

VISUAL INSPECTION OF MAINS AND SERVICE PIPELINES

3356 US 431, Beekmantown

Steel	<input checked="" type="checkbox"/> Excellent	<input type="checkbox"/> Localized	<input checked="" type="checkbox"/> Millwrap
PE	Good	General	Enamel
Cast Iron	Slight Pitting	<input checked="" type="checkbox"/> Other	Reshore
CSST	Extreme Pitting	Pitting Depth	Oxidant
Main	<input checked="" type="checkbox"/> Hole/Voids		Xtracoat
Service	Graphitization		Mastic
Other	Bent		Cold Roll
	Broken		Hot Wrap
	Other		Heat Shrink

Good	<input checked="" type="checkbox"/> Rock	<input type="checkbox"/> Dry	<input checked="" type="checkbox"/> Main Extension
Poor	Cluser	<input checked="" type="checkbox"/> Wet/Drumpy	Service Tap
Damaged	Clay	<input checked="" type="checkbox"/> Normal	Leak Repair
Other	Loam	Molter Range (3-8)	Re-routing
	Sand	Molter Range (8-9)	Third Party
	Alluvion		Abandonment
	Other		Deactivation
			Utility Theft
			Other

Description/Comments:

Inspected Areas
of pipe in yellow.

3356



meter set

4" Main

US 431

Donald Sims

3-5-21

tickets@kentucky811.org

3/2/2021 3:57 PM

KUPI CONFRM 2021/03/02 #00000 2103021877-00A NORM NEW

To drakesboro@comcast.net

00000 KUPIa 03/02/2021 16:57:27 2103021877-00A NORM NEW GRID

NORMAL NOTICE

Ticket : 2103021877 Date: 03/02/2021 Time: 16:53 Oper: KWEAVER Chan:000

State: KY Cnty: MUHLENBERG City: BEECHMONT
Subdivision:

Address : 3356

Street : US RT 431 S

Cross 1 : KY RT 246

Location: STANDING ON THE ROAD FACING THE PROPERTY - LOCATE THE FRONT AND RIGHT
SIDE OF THE PROPERTY

Boundary: n 37.175165 s 37.171453 w -87.034338 e -87.031573

Work type : REPAIRING GAS MAIN

Done for : CITY OF DRAKESBORO

Start date: 03/04/2021 Time: 17:15 Hours notice: 48/48 Priority: NORM

Ug/Oh/Both: U Blasting: NO Emergency: N

Duration : N/A Depth: 5 FEET

Company : CITY OF DRAKESBORO Type: MEMB

Co addr : P.O. BOX 129

City : DRAKESBORO State: KY Zip: 42337

Caller : DONALD SIMS Phone: (270)476-8986

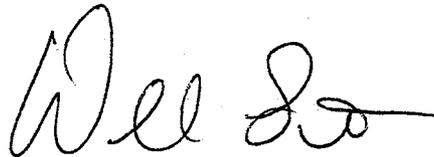
Contact : DONALD SIMS - CELL Phone:

Mobile : (270)820-6439

Email : DRAKESBORO@COMCAST.NET

Submitted date: 03/02/2021 Time: 16:53

Members: 0032 0139



3-2-21



Excavation Site Clear

To: DONALD SIMS - CELL

03/03/2021, 07:58 AM

Email: DRAKESBORO@COMCAST.NET

Below lists utilities that were stasured by USIC as Excavation Site Clear.

Please note there may be other Utilities which include private facilities that may be present in the work area and are NOT the responsibility of USIC to locate or mark.

Follow all Federal, State, and Local Laws.

Ticket Number

2103021877

Address

3356 US RT 431 S

Utility

AT&T

Locate Date/Time

03/03/2021, 07:56 AM

Ticket Status

Excavation Site Clear

You are receiving this notification because your contact information is listed on the above ticket from the One Call System. If you have any questions regarding this notification, please contact USIC at 1-800-762-0592 or reply to this email TicketNotification@usicllc.com.

Ticket Status Notification

To: CITY OF DRAKESBORO
Email: DRAKESBORO@COMCAST.NET

Below lists utilities that were stasured by USIC. Please note there may be other Utilities which include private facilities that may be present in the work area and are NOT the responsibility of USIC to locate or mark.

You are receiving this notification because your contact information is listed on the above ticket from the One Call System. If you have any questions regarding this notification, please contact USIC at 1-800-762-0592.

<u>Ticket</u>	<u>Address</u>	<u>Locate Date /</u>	<u>Status</u>	<u>Detail</u>
2103021877	3356 US RT 431 S,BEECHMONT,KY	03/3/21 06:58 AM	Not Marked	Excavation Site Clear*
<u>Utility</u> AT&T				

Stay Up-to-Date with Real-Time Access to USIC's assigned Tickets through our DigCheck Pro App. You will have the flexibility to see Open and Closed Tickets, Post Locate Photos, and Street Views! There is no cost to access our DigCheck Pro App.

Sign up by emailing DigCheck@usicllic.com and provide your
First Name:
Last Name:
Company Name:
Email Address:
State or States:
Phone Number:

You can download DigCheck Pro from Apple App Store or Google Play Store Now!

It's Free!



DigCheck
Powered by USIC



Questions or Comments:

DigCheck@usicllic.com